

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.6
Fall 1918

Spring 1919

FALL PRICE LIST

FOR THE TRADE ONLY

Issued September 14, 1918

JACKSON & PERKINS Co.

Nurserymen and Growers of Florists' Plants
Wholesale Only.

NEWARK, NEW YORK

The "Preferred Stock"

Frau Karl Druschki Roses
Photographed Aug. 15, 1918



Terms and Conditions of Sale

This list cancels all previous quotations. All agreements and contracts are made subject to crop losses through unavoidable causes.

PRICES ARE NET. All bills are due in 60 days, unless other arrangements are made at time of sale. The prices named in this list are based upon present market conditions, and are subject to change without notice. We invite correspondence with prospective buyers, and shall be pleased to quote special prices on want lists calling for larger quantities than are named herein. On the other hand, these are *wholesale prices* and are applicable only to *wholesale* quantities; in no case will we fill retail orders, even though from nurserymen, at these prices. All orders should be made up in 10's or multiples of 10.

TERMS. The usual terms are offered to those of established credit or whose responsibility is known to us. Cash security or satisfactory references required from unknown parties. All bills are due in sixty days unless other arrangements are made at the time of sale. All prices are net and not subject to any discount unless specially agreed upon.

SHIPPING. Customers are requested to give definite instructions in regard to manner of shipping that they desire. In the absence of special instructions we will use our own best judgment, but with the express understanding that it is without responsibility on our part. All shipments travel at the risk and cost of the purchaser. We have the New York Central, the West Shore and Pennsylvania Railways, also, the Rochester and Syracuse interurban trolley line, enabling us to ship in any direction over trunk lines. Express is handled over all four of these routes also.

BOXES will be charged for at the rates noted below. We are obliged to make some increases in our box charges this season, because of the very great advances in the cost of lumber, nails and labor. The increases do not really cover the increased cost to us.

10 ft. 30 in. x 30 in.....	\$5.00	10 ft. 24 in. x 24 in.....	4.00	10 ft. 18 in. x 18 in.....	3.25
10 ft. 28 in. x 28 in.....	4.80	10 ft. 22 in. x 22 in.....	3.75	10 ft. 14 in. x 16 in.....	2.75
10 ft. 26 in. x 26 in.....	4.40	10 ft. 20 in. x 20 in.....	3.50	10 ft. 12 in. x 14 in.....	2.25

Add 50c on all sizes of 12 ft. boxes; decrease in same proportion for shorter boxes.

BALES will be charged for at actual cost of material used. We make no charge for packing or for delivery to the Railroad station.

GUARANTY. We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any nursery stock, seeds or bulbs we sell, and we will not be in any way responsible for the crop.

CLAIMS for any cause, must be made promptly on receipt of goods. Any stock that is not exactly as represented, may be returned to us immediately on arrival, and we will cheerfully and without question, credit back the unsatisfactory plants, or send others; *but we will not entertain claims made after goods have been once accepted*, or when report is not made within six days after arrival of the stock.

INSPECTION AND FUMIGATION. Certificate of inspection will be furnished with every shipment and when required stock will be fumigated.

SPECIAL NOTICE. Correspondents are requested to use their printed business letter-heads. We do not quote prices to retail buyers nor sell to planters; we have *no retail trade* of our own, and sell to the *trade only*; in justice to our *only* customers, the Nurserymen, Florists, and Dealers we use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them. *Use printed stationery, or enclose business card.*

LOCATION. We are located thirty miles east of Rochester, N. Y., and cordially invite a visit and inspection of our establishment. Respectfully,

JACKSON & PERKINS COMPANY.

Newark, New York, September 14, 1918.

Roses

We have always made the growing of Rose-bushes our leading specialty and the reason for it is because we have always been particularly successful in growing good Roses. We try to do the most of what we can do best. Newark Roses are well known and in demand throughout the country. Our output of field-grown Roses has increased steadily for the past fifteen years until it is now over a million plants annually. We have no retail trade of our own. We send out no catalogues, employ no agents and sell nothing to planters. Our only customers—the nursery-men and florists—can expect the best that we grow.

NOTE—When shipment is required so early in the fall as to make stripping necessary, an extra charge will be made of 1c each for Ramblers and Climbers, and ½c each for other roses.

Grades—For Fall delivery, we offer only No. 1; in the Spring, we can supply Medium Grade plants at 30 per cent. and No. 2 at 50 per cent. off these prices.

*Varieties marked * are for Winter and Spring delivery only, being mostly plants which we have grown on contract in California, on account of the sorts being not thoroughly hardy here.

Ramblers and Climbers

(o) on own roots

- o Baltimore Belle, blush-white; an old favorite.....
- o Climbing American Beauty, red flowers like bush form of that name; very strong growth....
- *b Climbing Belle Siebrecht, imperial pink.....
- *b Climbing Caroline Goodrich, velvety crimson.....
- *b Climbing Cecil Brunner, bright rose, yellowish in center.....
- *b Climbing Frau Karl Druschki, white; constant bloomer.....
- *b Climbing Kaiserin Augusta Victoria, white; fine form.....
- *b Climbing La France, rosy-pink.
- *b Climbing Liberty, velvety-crimson.....
- *b Climbing Mme. Caroline Testout, clear rich pink, edged with silvery rose.....
- *b Climbing Meteor, dark velvety crimson, shaded maroon.....
- *b Climbing Papa Gontier, red; tea rose.....
- *b Climbing Perle des Jardins, deep golden yellow.....
- *b Climbing Souvenir de Pres. Carnot, shell-pink.....
- *b Climbing Souvenir de Wooton, deep crimson.....
- *b Climbing Sunburst, rich yellow.
- o Crimson Rambler, deep crimson
- o Dorothy Perkins, shell-pink....
- b Dr. Van Fleet, rich, flesh-pink; exquisitely shaped buds.....
- o Excelsa, (Red Dorothy Perkins) clearscarlet; similar to Dorothy Perkins

(o) own roots

- b Blanche Moreau, white.....
- ob Crimson Globe, deep crimson, large globular flowers.....
- b Crested Moss, deep pink.....

Per 100

\$15.00

b

Flower of Fairfield, (Everblooming Crimson Rambler) crimson

Per 100

\$18.00

*b

Glorie de Dijon, fawn, shaded salmon.....

20.00

16.00

*b Gold of Ophir, reddish copper, tinted fawn and salmon.....

20.00

20.00

o Hiawatha, crimson, with white eye.....

15.00

20.00

o Lady Gay, pink, similar to Dorothy Perkins.....

15.00

20.00

*b Lamarque, pale, canary yellow.

20.00

25.00

*b Marechal Neil, lemon yellow....

20.00

25.00

o Oriole, yellowish.....

16.00

20.00

o Philadelphia, crimson, does not mildew.....

16.00

20.00

o Queen of Prairie, rosy red....

15.00

*b

Reve d' Or, yellow with salmon center.....

20.00

20.00

*o Silver Moon, silvery-white with yellow stamens.....

20.00

20.00

o Sodenia, bright to carmen to scarlet red.....

16.00

20.00

o Source d' Or, new; yellow, large, double flower, hardy.....

18.00

20.00

o Tausendschön (Thousand Beauties), varying colors from pure white to deep pink.....

20.00

20.00

o Trier, creamy-white, edged fawn color; flowers again in autumn

16.00

20.00

o Veilchenblau (Blue Rambler), violet-blue.....

16.00

15.00

*b W. A. Richardson, coppery yellow, tinged with carmine.....

20.00

20.00

o White Dorothy Perkins, similar to Dorothy Perkins, white....

15.00

15.00

o Wichuriana (type,) single white, of trailing habit.....

15.00

Moss Roses

(b) budded

Per 100

\$22.00

b

Gracilis, deep pink, well mossed

b

Princess Adelaide, rose-pink; free flowering; strong grower .

22.00

22.00

b Salet, rose-pink, large, full well

22.00

mossed flowers.....

Tea, Hybrid Tea and Everblooming Roses

(o) own roots

(b) budded

*Varieties marked * are for Winter and Spring delivery only, being mostly plants which we have grown on contract in California, on account of the sorts being not thoroughly hardy here.

	Per 100		Per 100
*b Admiral Dewey , delicate pink, shaded to almost white.....	\$25.00	b George Dickson , velvety black crimson.....	\$25.00
*o Agripina , rich crimson. Good hedge rose.....	25.00	ob Gruss an Teplitz , scarlet, constantly in bloom.....	25.00
*o Antoine Revoire , white on yellow ground.....	25.00	*b Irish Elegance , bud bronzy orange scarlet, flowers apricot.....	25.00
*b Augustine Guinoisseau , rosy-white.....	25.00	*b Irish Fireflame , orange, splashed with crimson.....	25.00
*b Avoca , brilliant velvety crimson	25.00	*b Jonkheer J. L. Mock , deep pink, outside petals silvery rose	25.00
*b Beaute de Lyon , coral red shaded with yellow.....	25.00	*ob Jubilee , bright flashing red, shading to velvety crimson.....	25.00
*b Belle Siebrecht , imperial pink..	25.00	b Juliet , old gold and red.....	25.00
*b Bessie Brown , creamy-white. Large full and very fine form.	25.00	*o Juliet	25.00
*b Bridesmaid , clear pink, tinted bright rosy scarlet.....	25.00	*ob Kaiserin Augusta Victoria , white fine form.....	25.00
*o British Queen , buds tinted pink, flowers pure white.....	25.00	b Killarney , pink, a favorite, bedding rose.....	25.00
*b Charles J. Graham , orange-crimson.....	25.00	b Killarney Brilliant , deep, rosy-carmine.....	25.00
*o Crimson Queen , rich, bright, velvety crimson; flowers large and full	25.00	*o Killarney Brilliant	25.00
*b Clara Watson , flesh, with center tinted rose-peach.....	25.00	b Lady Alice Stanley , outside of petals deep coral rose, inside pale flesh	25.00
*b Countess of Gosford , clear salmon-pink; base of petals suffused yellow.....	25.00	*b Lady Ashtown , very pale rose, shading to yellow at base of petals.....	25.00
*b Dean Hole , light carmine, shaded rose and flushed old gold at base of petals.....	25.00	*b Lady Dunleath , pale yellow, golden center.....	25.00
*b Dorothy Page Roberts , coppery pink, suffused apricot yellow.	25.00	*b Lady Hillingdon , deep apricot yellow.....	25.00
*o Duchess of Albany , deep rose, nearly red.....	25.00	*o La Detroit , lively delicate pink, large.....	25.00
*o Duchess of Wellington , intense saffron yellow, stained rich crimson changing to saffron yellow.....	25.00	*b Lady Ursula , flesh-pink, large and full, delicately tea tea-perfumed.....	25.00
*b Edward Mawley , deep velvety crimson.....	25.00	*b Lieutenant Chaure , velvety, crimson red, flowers large, crimson red shaded with garnet.....	25.00
b Etoile de France , vivid crimson, with darker shadings.....	25.00	b Los Angeles . The following is the originator's description, all of which we fully endorse: "Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long stemmed flowers of a luminous, flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while	25.00
o Farbenkönigin , bright red, changing to deep rose as flowers expand.....	25.00		
*b Franciska Kruger , soft flesh, shaded yellow and rose.....	25.00		
*b Franz Deegan , center golden yellow, outer petals soft yellow..	25.00		
b Frau Karl Druschki , white, constant bloomer, best white rose	\$25.00		
*b Frau Karl Druschki	25.00		
*ob General Mc Arthur , bright scarlet red.....	25.00		
*ob General Superior Arnold Janssen , deep, glowing carmine..	25.00		
b George Ahrends , the best "Pink Druschki".....	25.00		
*o George Ahrends	25.00		

ROSES, HYBRID TEA—Continued

	Per 100	Per 100
the beauty of form and ever increasing wealth of color is maintained from the incipient bud until the last petal drops." (\$12.50 per 10).....	\$100.00	*ob Mrs. Arthur Waddell, scarlet buds, opening to deep reddish saffron.....
*b Lyon, shrimp pink.....	25.00	b Mrs. Charles Russell, rose-car-mine.....
b Mme. Caroline Testout, clear rich pink.....	25.00	*b Mrs. George Shawyer, brilliant, clear rose pink.....
*o Mme. Caroline Testout.....	25.00	b Ophelia, salmon flesh, shaded with rose.....
*b Mme. Edouard Herriot, (Daily Mail Rose) coral red, shaded with yellow and bright rosy scarlet passing to shrimp red.....	25.00	*o Ophelia.....
*b Mme. Hoste, canary yellow with deeper center.....	25.00	*b Papa Gontier, rosy crimson.....
*b Mme. Jules Grolez, fine satiny china rose, very bright and attractive.....	25.00	*b Perle des Jardins, beautiful yellow.....
*ob Mme. Leon Paine, silvery pink.	25.00	*o Prince d' Arenburg, bright scarlet shaded purple.....
ob Maman Cochet, rich coral pink, shaded with rosy crimson.....	25.00	*ob Radiance, carmine pink, yellow at base of petals.....
*b Marie Van Houtte, canary yellow passing to creamy white, shaded with rich pink.....	25.00	*b Rhea Reid, crimson scarlet.....
*b Melody, deep, citron yellow.....	25.00	*b Safrano, bright apricot yellow, changing to orange and fawn.....
*o Meteor, dark velvety crimson, shaded maroon.....	25.00	*b Souvenir de Pres. Carnot, shell-pink.....
*b Mildred Grant, silvery white....	25.00	*ob Sunburst, rich yellow, shaded coppery orange.....
*o Milady, crimson scarlet.....	25.00	*ob Viscountess Folkestone, creamy white, deep salmon pink center.....
*b Miss Alice de Rothschild, deep citron yellow.....	25.00	ob White Cochet, snow white with outside petals tipped with pink.....
*b Miss Cynthia Forde, brilliant rose pink.....	25.00	*o Wellesley, bright soft pink; outer petals clear rose.....
*b Miss Kate Moulton, soft, shell pink with the reverse of petals deeper tones.....	25.00	*o White Caroline Testout, same as Testout except color is pure white.....
*ob Mrs. Aaron Ward, yellow, some times shaded with salmon and rose.....	25.00	*b William Shean, purest pink with ochry veination.....
	25.00	*ob Winnie Davis, apricot pink shading to flesh.....

Hybrid Perpetual and Miscellaneous Roses

(o) own root

(b) budded

*Varieties marked * are for Winter and Spring delivery only, being mostly plants which we have grown on contract in California on account of the sorts being not thoroughly hardy here.

	Per 100	Per 100
b Alfred Colomb, crimson; full, finely shaped flowers.....	\$22.00	b Coquette des Blanches, creamy white; good bloomer.....
b American Beauty, crimson, very large globular flowers.....	25.00	b Earl of Dufferin, deep crimson.....
ob Anne de Diesbach, pink; long pointed buds.....	22.00	*b Emperor du Moroc, velvety purple garnet.....
b Baron de Bonstettin, deep, velvety crimson, almost black..	22.00	b Eugene Furst, dark crimson with purplish shadings.....
b Black Prince, very dark crimson	22.00	ob General Jacqueminot, bright crimson, very free flowering.
*o Black Prince.....	22.00	b General Washington, crimson..
*o Captain Christy, soft delicate rose deeper in center.....	22.00	*b Gloire de Margottin, brilliant dazzling red.....
b Caprice, striped pink and white	22.00	*b Heinrich Munch, rose pink.....
b Clio, flesh color; very large.....	22.00	b J. B. Clark, crimson; a fine fall blooming, strong growing sort
ob Coquette des Alps, blush white; blooms almost constantly....	22.00	b John Hopper, rose pink.....

ROSES, HYBRID PERPETUAL, ETC.—Continued

	Per 100		Per 100
b Mme. Gabriel Luizet, silvery pink; large full finely shaped flowers.....	\$22.00	b Mrs. R. G. S. Crawford, rosy pink; almost constantly in bloom.....	\$22.00
o Mme. Plantier, white; blooms only in early summer but very freely.....	16.00	b Paul Neyron, pink, shading to rose; extra large flowers.....	22.00
b Magna Charta, pink; large flowers; strong grower.....	22.00	b Persian Yellow, deep yellow; hardy.....	25.00
b M. P. Wilder, crimson; full, extra large flowers.....	22.00	b Prince Camille de Rohan, deep maroon of velvet like texture.	22.00
b Margaret Dickson, white with flesh colored center.....	22.00	*o Prince Camille de Rohan.....	22.00
b Mrs. John Laing, soft pink; very fragrant, blooms throughout the season.....	22.00	*b Soliel d' Or, reddish-gold, shaded with orange.....	22.00
*o Mrs. John Laing.....	22.00	b Ulrich Brunner, light red; large cup shaped flowers.....	22.00
		*o Ulrich Brunner.....	22.00



Roses, Roses, Roses, as far as one can see. Magna Charta in the fore-ground and Baby Ramblers just beyond them. This field represents a planting of 600,000 Manetti stocks, budded in Summer of 1917. Jack Frost got some of them last winter, but there are "several" left.

Photographed August 9, 1918.

Rugosa and Hybrid Rugosa Roses

The comparatively new race of Hybrid Rugosa Roses is a great acquisition for extremely cold climates. They combine size, quality, fragrance and constant blooming habit with the hardiness, vigor and healthy foliage of the Rugosa type.

Budded except where marked (o)

	Per 100		Per 100
b Amelie Gravereaux, carmine-purple; large.....	\$25.00	b Parfumerie de l' Hay, bright red; double.....	\$25.00
b Conrad F. Meyer, silvery pink; very large, well formed.....	25.00	b Regina Badet, magenta.....	25.00
b Hansa, red.....	25.00	b Roseraie de l' Hay, violet red; large; double.....	25.00
b Mme. L. Villeminot, deep pink; large; globular form.....	25.00	o Rugosa Alba (type), white; single.....	20.00
b New Century, flesh pink with light red center.....	22.00	o Rugosa Rubra (type), red; single.....	15.00
b Nova Zembla, flesh white, large, very full, fragrant.....	25.00	b Sir Thomas Lipton, white; double flowers, constantly in bloom.....	25.00

Standard (Tree) Roses for Spring only, \$100 per 100

We were fortunate in securing a considerable quantity of *American grown Tree Roses*. They are not available for early Fall use, but we expect to receive them late in the Fall and can probably make delivery any time after November.

Arthur Goodwin, coppery orange-red passing to salmon-pink
 Belle Siebrecht, imperial pink
 Cecil Brunner, bright rose, yellowish in center; small blossom
 Chateau de Clos Vougeot, fiery red
 Cloth of Gold, climbing; sulphur-yellow with deeper center
 Frau Karl Druschki, white
 General Mac Arthur, bright scarlet red
 George Dickson, velvety black crimson
 Gloire de Margottin, brilliant dazzling red
 Gruss an Teplitz, scarlet, constantly in bloom
 Hugh Dickson, brilliant crimson shaded scarlet
 Irish Elegance, bud bronzy orange-scarlet, opens apricot; single
 Juliet, old gold and red
 Kaiserin Augusta Victoria, white; fine form
 Lady Hillingdon, deep apricot yellow

La France, rosy-pink
 Lyon, shrimp pink
 Mme. Caroline Testout, clear rich pink
 Mme. Edouard Herriot (*Daily Mail*), coral red, shaded with yellow and bright rosy scarlet passing to shrimp pink
 Mme. Ravary, golden yellow buds, opening orange-yellow
 Maman Cochet, rich coral pink shaded with rosy crimson
 Marechal Neil, climbing; lemon yellow
 Mrs. Aaron Ward, yellow
 Orleans, Baby rose; brilliant geranium red, suffused rose
 Papa Gontier, rosy crimson
 Radiance, carmine pink, yellow at base of petals
 Sunburst, rich yellow, shaded coppery-rose
 Ulrich Brunner, light red; cup-shaped flowers
 White Cochet, snow white with outside petals tipped with pink

Clematis

Strong, two years old plants, No. 1 grade.

We have always been very successful in growing Clematis and they have been a leading specialty with us for a great many years. We think we may safely say that we grow and sell more Clematis than any other nursery in this country, or, indeed, in the world.



One of our greenhouses filled with Clematis Jackmanii. There are 18,000 plants in this house and there are four other houses of the same size, similarly filled. They are grown one season in pots in the greenhouses and one season in the field. We are probably the largest growers of large flowering varieties of Clematis in the world. Photographed August 9, 1918.

CLEMATIS—Continued

	Per 100	Per 100
Coccinea, scarlet, bell-shaped flowers	\$16.00	Mme. Baron Veillard, rose.....
Crispa, blue, bell-shaped.....	16.00	Mme. Edouard Andre, red.....
Duchess of Edinburg, double white.	20.00	Ramona, light blue.....
Henryii, white.....	20.00	Ville de Lyon, red.....
Jackmanni, purple.....	20.00	

Clematis Paniculata

	Per 100	Per 100
Paniculata, 3 years, XXX	\$20.00	Paniculata, 2 years, medium
" 2 years, No. 1	15.00	" " 2 years, No. 2

Climbing Vines

Strong, field-grown plants; heavy tops and good roots

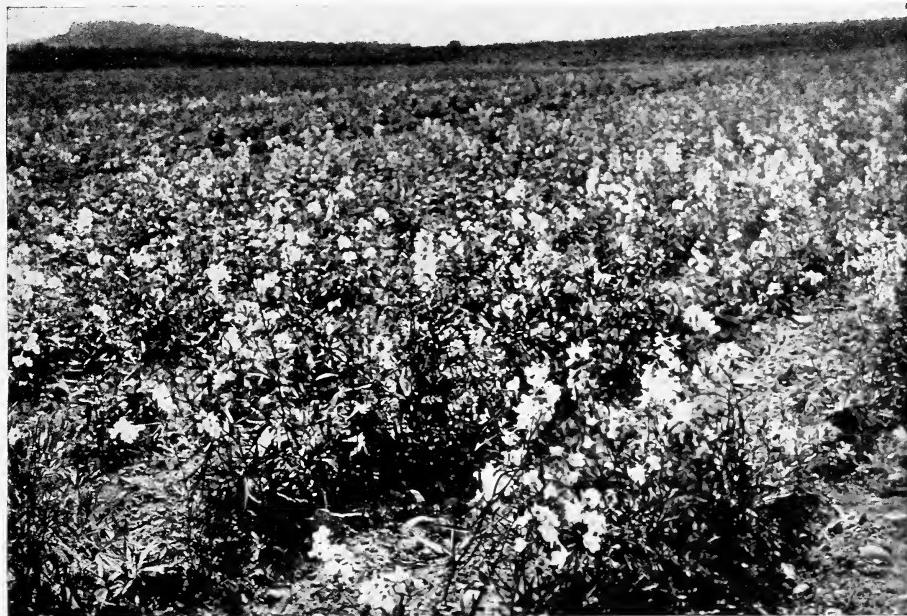
	Per 100	Per 100
ACTINIDIA Arguta (Silver Vine), 2 years, No. 1, flowers white with purple center; rapid grower...	\$18.00	CELASTRUS Scandens (Bitter-sweet), 2 years, No. 1, yellow flowers, orange fruit in autumn.
AKEBIA Quinata, 2 years, No. 1, purple flowers and ornamental fruit; foliage almost evergreen..	15.00	EUONYMUS Radicans, 2 years, No. 1, and evergreen vine; clings to walls.....
AMPELOPSIS Engelmanni, 2 years, No. 1, clings to walls without aid of artificial support; of vigorous growth.....	12.00	Radicans Variegata, 2 years, No. 1, same as Radicans, excepting the leaves are variegated.....
Engelmanni, 2 years, medium grade.....	9.00	HONEYSUCKLE, Japonica Aurea Reticulata, 2 years, No. 1, foliage variegated with yellow.....
Quinquefolia; (American Ivy), 2 years, No. 1, fine for covering trellises, verandas, etc.....	12.00	Japonica Halleana, (Hall's Japan), 2 years, No. 1, pure white flowers, changing to yellow, sweet scented-almost-evergreen.....
Quinquefolia, 2 years, medium grade.....	9.00	Japonica Halleana, 2 years, medium grade.....
Veitchii (Boston Ivy), 3 years, XXX, foliage handsome in summer, changing to crimson scarlet in autumn. Clings to wall or fence; fine for brick and stone structures.....	25.00	Monthly Fragrant (Belgica), 2 years, No. 1, red and yellow flowers; fragrant.....
Veitchii, 2 years, No. 1.....	20.00	Monthly Fragrant, 2 years, medium grade.....
Veitchii, 2 years, medium grade...	15.00	Scarlet Trumpet (Semperflorens), 2 years, No. 1, scarlet flowers; rapid grower.....
ARISTOLOCHIA Siphon (Dutchman's Pipe), 3-4 ft. pipe-shaped flowers; very hardy; dense foliage.....	50.00	Scarlet Trumpet, 2 years, medium grade.....
Siphon, 2-3 ft.....	40.00	WISTARIA, Chinese Purple, 3 years, No. 1, long, pendulous clusters of pale blue flowers....
" 18-24 in.....	30.00	Chinese White, 3 years, No. 1, same as purple, except in color..
BIGNONIA Radicans (Trumpet Creeper), 2 years, No. 1, trumpet-shaped, scarlet flowers in August; deep green foliage....	15.00	
Radicans, 2 years, medium grade.	12.00	

Hardy Perennial Plants

Strong, transplanted stock from the open field. One season older than much of the pot-grown stock frequently offered at ridiculously low prices.

	Per 100	Per 100
ANCHUSA Italica, "Dropmore," rich, gentian blue.....	\$10.00	AQUILEGIA (Columbine)..... \$ 7.00
ANEMONE (Windflower).....	8.00	Californica Hybrids, a fine mixture; all colors
Japonica Alba, single white		Canadensis, red and yellow
Japonica Rosea, single pink		Chrysanthemum, yellow
Queen Charlotte, semi-double pink		Chrysanthemum Alba, white
Whirlwind, semi-double; pure white		Coerulea (Rocky Mountain Columbine), bright blue

HARDY PERENNIAL PLANTS—Continued



A field of Delphiniums (Larkspur) in our nurseries, about 30,000 in this block.
Photographed August 15, 1918.

	Per 100	Per 100
BUDDLEYA (Butterfly Bush) (\$100 per 1000)	\$12.00	\$7.00
Magnifica, violet-rose		
Veitchiana, violet-mauve		
Willsoni, violet		
CAMPANULA (Bell-flower, Canterbury Bells)	7.00	7.00
Carpathica, clear blue		
Carpathica Alba, white		
Persicifolia Grandiflora, large blue flowers		
Persicifolia Grandiflora Alba, white		
Pyramidalis Alba, white, salver-shaped flowers		
CHRYSANTHEMUM (Hardy Pompon)	7.00	10.00
Autumn Beauty, golden brown		
Baby, miniature; lemon yellow		
Fireball, yellow tipped with crimson		
Garza, white		
Julia, orange-scarlet		
Klondike, yellow		
Ladysmith, lilac, tinted salmon		
Minta, light pink		
Nio, white		
Orea, light pink		
Queen of Whites, fine creamy-white		
Quinola, yellow		
Tennyson, light pink		
Zenobia, pure yellow		
COREOPSIS		
Lanceolata Grandiflora, rich, golden-yellow		
DELPHINEUM (Larkspur)		
Bella Donna, clear, turquoise blue		
Formosum, deep blue		
Gold Medal Hybrids, mixed; very large spikes		
Hybrids, double mixed (\$60.00 per 1000)		
DIANTHUS Barbatus (Sweet William)		
DIANTHUS Plumarius (Hardy Pinks)		
Homer, pink		
White Reserve, white		
DIELYTRA Spectabilis (Bleeding Heart)		18.00
DIGITALIS (Foxglove)		7.00
Gloxiniaeflora, spotted		
Monstrosa, long spikes, mixed colors		
Purpurea, purple		
FUNKIA (Plantain Lily)		
Undulata Variegata, variegated green and white		
GAILLARDIA (Blanket flower), mixed colors, in rich shades of yellow and brown.		7.00
HIBISCUS (Mallow)		7.00
Crimson Eye, white with large crimson center		
New Giant, mixed		

HARDY PERENNIAL PLANTS—Continued

HOLLYHOCK, Double, (\$50.00 per 1000).....	Per 100	PAPAVER—Continued	Per 100
Maroon Rose	\$6.00	Oriental Mammoth, glowing scar-	\$6.00
Red White		let, very large.....	
Yellow		RUDBECKIA Lacinata flora pleno	6.00
HOLLYHOCK, Allegheny, single...	6.00	(Golden Glow).....	6.00
HYPERICUM, Moserianum (Gold Flower), rich golden-yellow...	15.00	SHASTA DAISY (\$50.00 per 1000).....	6.00
IRIS Kaempferi (Japanese Iris) mixed, all colors.....	6.00	STOKESIA Cyanea (Cornflower Aster), blue.....	7.00
PAPAVER (Poppy).....	7.00	TRITOMA Pfitzeri (Red-hot Poker), orange-scarlet.....	10.00
Oriental, deep crimson with black blotch on each petal		YUCCA Filamentosa (Adam's Needle), creamy-white.....	7.00

Perennial Phlox, strong field grown stock

Should not be compared in value with the small plants from two-inch pots which are sold so cheaply. These are one season older.



A part of one of our fields of Hardy Phlox in the fore-ground and Butterfly Bush beyond the Phlox. We grow from 125,000 to 150,000 Phlox annually, all strong field-grown plants.

Photographed August 15, 1918.

Beranger, white suffused with pink, rosy-lilac eye.....	Per 100	*Independence, pure white, of low growing habit.....	Per 100
	\$6.00	*Iris, light purple.....	\$6.00
*Bridesmaid, white with large crimson center.....	6.00	Isabey, salmon pink.....	6.00
Bouquet Fleuri, white with carmine eye, large truss.....	6.00	La Vague, lavender-pink.....	6.00
Champs Elysees, bright, rosy magenta.....	6.00	*Le Mahdi, deep, velvety-purple; large spike.....	6.00
Coquilecot, a fine scarlet.....	6.00	*Lothair, bright crimson.....	6.00
Coquette, white with pink eye.....	6.00	*Lumineaux, pinkish.....	6.00
Elizabeth Campbell, soft pink, large flower.....	8.00	*Mme. Bezanson, best crimson.....	6.00
*Fantome, deep lavender, edged and shaded with white; dwarf.....	6.00	*Mme. Pape Carpenter, pure white; very early, dwarf.....	6.00
Ferdinand Cortez, deep crimson....	6.00	Mme. P. Langier, fine dark red.....	6.00
*Fraulein G. von Lassburg, pure white; immense panicles.....	6.00	Miss Lingard, earliest white, pale pink eye; long, graceful panicles.....	8.00
		Mrs. Charles Door, a beautiful shade of lavender.....	6.00

PERENNIAL PHLOX—Continued

	Per 100		Per 100
*Mrs. Jenkins, early white, immense panicles.....	\$6.00	*R. P. Struthers, cherry-red, suffused with salmon.....	\$6.00
Pantheon, rose-pink.....	6.00	*Sir Ed. Landseer, bright crimson..	6.00
*Pecheur d' Island, lavender cerise,.....	6.00	Sunset, dark, rosy-pink.....	6.00
*Richard Wallace, white with large carmine eye.....	6.00	Terra Neuva, lavender, light center	6.00
		*Thebaide, rosy-pink.....	6.00

Note. Varieties marked * will be supplied at \$45.00 per 1000 for not less than 500 plants nor less than 100 of a kind.

Peonies

We formerly grew something like 200 varieties of Peonies, but we concluded that it was not necessary to stock such a large assortment in order to have everything that was really worth while. We have sifted out duplicates and eliminated those with defects of any kind. The list we give below covers the entire range of colors and the entire blooming season and represents the very best out of several hundred varieties, which we got together from specialists in France, England, Holland, Japan and in this country.

Our Peonies are strong divisions with 3-5 eyes and plenty of roots.



One of Our Peony Blocks.

	Per 100		Per 100
Camille Calot, light rose.....	\$10.00	Edulis Superba, soft pink; early.....	\$15.00
Carnea Striata, pale flesh, shading to almost pure white.....	10.00	Felix Crousse, brilliant, flaming red; the best red; mid-season.....	25.00
Charlemagne, flesh white, center tinted lilac; late.....	18.00	Festiva Alba, ivory-white with occasional crimson spots in center petals; ships well and stands cold storage excellently; midseason.....	20.00
Clarissa, rosy-pink, inner petals sulphur.....	10.00	Festiva Maxima, the ideal white for floral work.....	20.00
Comte de Diesbach, dark red; early	10.00	Floral Treasure, rich, soft pink.....	20.00
Comte de Jussier, outer petals pink, inner petals yellowish.....	10.00	Francois Ortegat, semi-double; large purplish-crimson bloom with brilliant golden yellow anthers; very striking.....	10.00
Comte de Nanteuil, very large and full; dark rose.....	15.00	General Cavaignac, lilac-pink, shaded clearer pink.....	10.00
Comte de Niepperg, dark rose-pink; large bloom.....	20.00	Gloire de Douai, purplish scarlet crimson with black reflex; late..	10.00
Comte de Osmond, white with sulphurish center.....	12.00	Golden Harvest, blush guard petals; creamy-white center; midseason	20.00
Couronne d' Or, immense; very full, imbricated, ball-shaped bloom; snowy-white with crimson blotches in center; fragrant; very late.....	20.00	Grandiflora Rosea, light rose; outer petals very large, inner smaller and bunched; vigorous grower..	10.00
Delachet, deep crimson purple; one of the best dark peonies; mid-season	12.00	Lady Bramwell, silvery pink; mid-season.....	12.00
Duchess de Nemours, cup-shaped; sulphur-white; late.....	20.00	La Sublime, crimson; fine, full, fragrant.....	10.00
Duke of Wellington, sulphur-white; large and well formed; strong grower; late	20.00		

PEONIES—Continued

	Per 100	Per 100
La Tulipe , delicate rose, fading to creamy-white; very large, full..	\$20.00	Phrynee, blush white.....
Laius , outer petals white, inner sulphur, changing to white.....	12.00	Prince Imperial, brilliant purplish scarlet; free bloomer; fine for massing in landscape work.....
Louis Van Houtte (Delachei) , fine dark crimson; very double.....	15.00	Prolifera Tricolor, soft flesh with center of golden yellow.....
Mme. Crouse , one of the best whites; midseason	20.00	Queen Victoria (Whileyii), pure white; the standard market variety for storage.....
Mme. Lebon , bright cherry-pink....	10.00	Richardson's Dorchester, salmon-pink, one of the very best late ones.....
Mme. Rose Rendatler , delicate rose.	10.00	Richardson's Grandiflora, flesh-pink with lighter shades in center; fragrant.....
Meissonnier , reddish-purple, crimson center.....	30.00	Rosea Superba, brilliant, deep cerise-pink, blooms compact and perfectly formed; healthy growth, long stems; keeps well; mid-season.....
Monsieur Barral , soft, clear pink, large and full; long stems.....	10.00	Rosea Plena Superba, delicate pink and salmon; very full flower....
Monsieur Dupont , ivory-white with carmine border in center petals, very attractive, midseason.....	20.00	Tenuifolia Flora Plena, (Fringe Leaf) very finely cut, fringe-like leaves; flowers red.....
Nigricans , brilliant purplish-crimson; very late.....	20.00	
Nobilissima , bright, deep pink; good stems; lasts well.....	20.00	
Officinalis Mutabilis Alba , light pink changing to white.....	18.00	
Officinalis Rubra Plena , the well known very early double crimson.....	18.00	
Papaviflora , guard petals pure white; others yellowish; excellent.....	15.00	PINK \$9.00 RED \$9.00 WHITE \$10.00

Shrubs

Young, thrifty stock but of strong growth and well furnished with roots and tops

ALTHEA, (*Hibiscus syriacus*), for late fall or spring delivery only.

Double Pink , 3-4 ft.....	Per 100	BARBERRY—Continued
" 2-3 ft.....		Ilicifolia (Holly-leaved), 18-24 in. \$20.00
" 18-24 in.....		" 12-18 in. 15.00
Double Purple , 3-4 ft.....	12.00	Purpurea, 2-3 ft. foliage and fruit
" 2-3 ft.....	10.00	purple..... 15.00
" 18-24 in.....	15.00	" 18-24 in..... 10.00
Double Red , 3-4 ft.....	12.00	" 12-18 in..... 8.00
" 2-3 ft.....	10.00	Thunbergii, 24-30 in..... 12.00
" 18-24 in.....	15.00	" 18-24 in..... 9.00
Double White , 3-4 ft.....	12.00	" 12-18 in..... 6.00
" 2-3 ft.....	10.00	CALYCANTHUS (Sweet Scented Shrub)
" 18-24 in.....		Florida, 2-3ft. double purple flowers 15.00

ALTHEA, tree-form, late fall or spring delivery.

Double Purple , 4-5 ft.....	Per 100	
Double Red , 4-5 ft.....		BARBERRY—Continued
Double White , 4-5 ft.....		

ALMOND (*Amygdalus*), double blossoms, like small roses

Pink , 3-4 ft.....	Per 100	
" 2-3 ft.....		BARBERRY—Continued
Red , 3-4 ft.....		
" 2-3 ft.....		
White , 3-4 ft.....		
" 2-3 ft.....		

AZALEA Mollis, 15-18 in.....

BARBERRY (*Berberis*)

Common (Vulgaris) , 2-3 ft. yellow flowers.....	Per 100	
" 18-24 in.....		BARBERRY—Continued
" 12-18 in.....		

SHRUBS—Continued

DOGWOOD (Cornus)	Per 100	HALESIA (Silver Bell)	Per 100
Elegantissima Variegata, 3-4 ft., white variegated foliage.....	\$30.00	Tetraptera, 2-3 ft., white, bell-shaped flowers.....	\$30.00
Elegantissima Variegata, 2-3 ft., Siberica, 3-4 ft., flowers white, blood red branches.....	25.00	Tetraptera, 18-24 in.....	20.00
Siberica, 2-3 ft.....	15.00		
Spaethii Aurea, 2-3 ft. yellow-variegated foliage.....	12.00	HONEYSUCKLE (Lonicera), Upright or Bush	
Spaethii Aurea, 18-24 in.....	25.00	Fragrantissima, 3-4 ft., very fragrant small flowers which appear before the leaves; foliage almost evergreen.....	
	18.00		15.00



Golden
Syringa (Philadelphus Aurea)
in the fore-ground,
with Hydrangea Aborescens Sterilis, and other flow-
ering shrubs, beyond.

ELDER (Sambucus)		HONEYSUCKLE	
Aurea, 3-4 ft., golden-yellow foliage	20.00	Fragrantissima, 2-3 ft.....	12.00
" 2-3 ft.....	15.00	Grandiflora Rosea, 3-4 ft., bright pink flowers.....	15.00
ELEAGNUS (Oleaster)		Grandiflora Rosea, 2-3 ft.....	12.00
Edulis (Longipes), 2-3 ft., orange colored fruit in summer; light foliage which is nearly evergreen	25.00	Morrowi, 3-4 ft., handsome red fruit	15.00
EXOCHORDA (Pearl Bush)		Morrowi, 2-3 ft.....	12.00
Grandiflora, 3-4 ft., large white flowers.....	25.00	Ruprechtiana, 3-4 ft., valuable for its showy red fruit.....	15.00
Grandiflora, 2-3 ft.....	18.00	Ruprechtiana, 2-3 ft.....	12.00
Grandiflora, 18-24 in.....	12.00	Ruprechtiana, 18-24 in.....	9.00
FORSYTHIA (Golden Bell)		Tartarica (Red Tartarian) 3-4 ft., light red flowers.....	15.00
Fortunei, 3-4 ft., flowers bright yellow.....	15.00	Tartarica (Red Tartarian), 2-3 ft....	12.00
Fortunei, 2-3 ft.....	12.00	Tartarica (Red Tartarian), 18-24 in.....	9.00
Intermedia, 3-4 ft., bright golden flowers.....	15.00	Tartarica Alba (White Tartarian), 3-4 ft., white flowers.....	15.00
Suspensa, 3-4 ft., growth drooping; flowers bright yellow.....	20.00	Tartarica Alba (White Tartarian), 2-3 ft.....	12.00
Suspensa, 2-3 ft.....	15.00	Tartarica Alba (White Tartarian), 18-24 in.....	9.00
Viridissima, 2-3 ft., deep yellow flowers; very early.....	12.00	HYDRANGEA	
Viridissima, 18-24 in.....	9.00	Arborescens Sterilis (Grandiflora Alba) 2-3 ft.....	16.00
FRINGE (Rhus Cotinus)		Arborescens Sterilis (Grandiflora Alba), 18-24 in.....	13.00
Purple (Smoke Tree), 3-4 ft., purplish, hair-like flowers.....	20.00	Arborescens Sterilis (Grandiflora Alba), 12-18 in.....	10.00
Purple, 2-3 ft.....	15.00		

SHRUBS—Continued

HYDRANGEA

Quercifolia (Oak-leaved), 18-24 in.
flat flower clusters in August;
gorgeous foliage in autumn.....

HYDRANGEA *Paniculata Grandiflora*

Standard or Tree-form, XXX, 4-5 ft
" " 3-4 ft
" " 3 ft..
Bush-form, 3-4 ft.....
" 2-3 ft.....
" 18-24 in.....
" 12-18 in.....

Per 100	PRIVET (<i>Ligustrum</i>)	Per 100
\$35.00	Amur River (North), 3-4 ft.....	\$10.00
	" " " 2-3 ft.....	7.00
	" " " 18-24 in.....	5.00
35.00	California (<i>Ovalifolium</i>), 3-4 ft (\$35.00 per 1000).....	4.50
30.00	California (<i>Ovalifolium</i>), 2-3 ft., (\$25.00 per 1000).....	3.50
25.00	California (<i>Ovalifolium</i>), 18-24 in., (\$20.00 per 1000).....	2.50
15.00	California (<i>Ovalifolium</i>), 12-18 in., (\$15.00 per 1000).....	2.00
12.00		
9.00		
7.00		



A snapshot of one of the cold frames in our propagating department. This is filled with cuttings of the Hortensis varieties of Hydrangeas, all rooted and ready for potting, nearly a 100% stand.
Photographed August 9, 1918.

KERRIA (*Corchorus*)

Japonica, 3-4 ft., single, yellow flowers.....
Japonica 2-3 ft.....
" 18-24 in.....
Japonica flore pleno, 3-4 ft., yellow flowers, double.....
Japonica flore pleno, 2-3 ft.....
" " 18-24 in.....

Ibota, 18-24 in., flowerd white,
large and very fragrant; hardy. 5.00
Ibota, 12-18 in..... 3.50
Polish, 3-4 ft., a new variety, very
desirable; hardy..... 8.00
Polish, 2-3 ft., (\$50.00 per 1000) .. 6.00
Regelianum, 2-3 ft., spreading
branches; racemes of white
flowers..... 15.00
Regelianum, 18-14 in..... 12.00

MAHONIA

Aquifolia, 18-24 in. leaves resemble
holly; yellow flowers succeeded
by bluish berries.....
Aquifolia, 12-18 in.....
PEACH (*Persica*), Double Flowering
Crimson, 4-5 ft.....
" 3-4 ft.....
White, 3-4 ft.....

30.00
20.00
15.00
25.00
18.00
15.00

QUINCE (*Cydonia*)
Japan (Japonica), 2-3 ft., scarlet
crimson flowers..... 15.00
Japan (Japonica), 18-24 in..... 10.00

PLUM (*Prunus*)

Double Flowered (*Triloba*), 4-5 ft.
" " " 3-4 ft.
" " " 2-3 ft.
Purple Leaved (Pissardi), 5-6 ft..
" " " 4-5 ft..
" " " 3-4 ft..

\$25.00
20.00
20.00
30.00
25.00
20.00
20.00

RHAMNUS (*Buckthorn*)
Catharticus, 3-4 ft., white flowers,
black fruit; dark green foliage.. 12.00
Catharticus, 2-3 ft. 8.00
Cartharticus, 18-24 in..... 6.00

RHODOTYPUS

Kerriodes, (*White Kerria*), 2-3 ft.,
white flowers; handsome foliage.....
Kerriodes, (*White Kerria*), 18-24 in.....

13.00
10.00

SHRUBS—Continued

SPIREA

<i>Anthony Waterer</i> , 18-24 in. dwarf; dark crimson flowers.....	\$15.00
<i>Anthony Waterer</i> , 12-18 in.....	12.00
<i>Billardi</i> , 3-4 ft., rose colored flowers " 2-3 ft.....	15.00
<i>Callosa Alba</i> , 18-24 in., white flowers; dwarf.....	12.00
<i>Callosa Alba</i> , 12-18 in.....	15.00
<i>Golden (Aurea)</i> , 3-4 ft., yellow foliage and white flowers.....	12.00
<i>Golden (Aurea)</i> , 2-3 ft.....	15.00
<i>Opulifolia</i> , 3-4 ft., white flowers; strong growing.....	12.00
<i>Opulifolia</i> , 2-3 ft.....	15.00

Per 100	SYRINGA or Mock Orange (<i>Phila-</i> <i>delphus</i>)	Per 100
	<i>Avalanche</i> , 2-3 ft., white flowers; fragrant; produces abundantly.	\$15.00
	<i>Avalanche</i> , 18-24 in.....	12.00
	<i>Coronarius (Garland)</i> , 2-3 ft., flowers pure white; highly scented.....	12.00
	<i>Coronarius</i> , 18-24 in.....	9.00
	<i>Golden (Aurea)</i> , 12-18 in., yellow foliage.....	15.00
	<i>Grandiflorus</i> , 3-4 ft., very large, white flowers.....	15.00



Spirea Thunbergii and Spirea Anthony Waterer. Very thrifty, bushy plants. Photographed July 16th.

SPIREA

<i>Prunifolia</i> , 2-3 ft., pure white flow- ers; very double.....	16.00
<i>Prunifolia</i> , 18-24 in.....	12.00
<i>Thunbergii</i> , 2-3 ft., small white flowers early in spring; dwarf..	15.00
<i>Thunbergii</i> , 18-24 in.....	12.00
<i>Thunbergii</i> , 12-18 in.....	9.00
<i>Van Houtte</i> , 3-4 ft., white flowers best of all the spireas.....	15.00
<i>Van Houtte</i> , 2-3 ft.....	12.00
" 18-24 in.....	8.00
" 12-18 in.....	6.00

SYRINGA

<i>Grandiflorus</i> , 2-3 ft.....	12.00
" 18-24 in.....	9.00
<i>Lemoineii</i> , 2-3 ft., small white flowers.....	15.00
<i>Lemoineii</i> , 18-24 in.....	12.00
<i>Speciosa</i> , 2-3 ft., very showy flowers.....	12.00
<i>Speciosa</i> , 18-24 in.....	9.00
<i>Virginal</i> , 2-3 ft., a new variety; double, very large flowers.....	15.00
<i>Virginal</i> , 18-24 in.....	12.00

SHRUBS—Continued

	Per 100	VIBURNUM—Continued	Per 100
SYMPHORICARPUS			
Racemosus (Snowberry), 3-4 ft., pink flowers, white berries.....	18.00	Opulus Sterilis (Common Snowball), 2-3 ft.....	15.00
Racemosus (Snowberry), 2-3 ft....	14.00	Opulus Sterilis (Common Snowball), 18-24 in.....	12.00
Vulgaris (Indian Currant or Coral Berry), 3-4 ft., purple berries...	15.00	Opulus Sterilis (Common Snowball), 12-18 in.....	9.00
Vulgaris (Indian Currant) or Coral Berry), 2-3 ft.....	12.00	Plicatum (Japan Snowball), 3-4 ft., pure white flowers.....	25.00
Vulgaris Variegata, 2-3 ft., variegated foliage.....	15.00	Plicatum (Japan Snowball), 2-3 ft.	20.00
		“ “ 18-24 in.....	15.00
TAMARIX			
Africana, 3-4 ft., pink flowers in spikes; handsome foliage.....	15.00	WEIGELA (Diervilla)	
Africana, 2-3 ft.....	12.00	Candida, 3-4 ft., pure white flowers.....	15.00
Estivalis, 3-4 ft., bright carmine flowers.....	20.00	“ 2-3 ft.....	12.00
Estivalis, 2-3 ft.....	15.00	Eva Rathke, 3-4 ft., flowers brilliant crimson.....	25.00
VIBURNUM		Eva Rathke, 2-3 ft.....	20.00
Lantana, (Wayfaring Tree), 2-3 ft., white flowers succeeded by red fruit that later turns to black..	15.00	“ “ 18-24 in.....	15.00
Opulus (High-Bush Cranberry), 2-3 ft., red berries.....	15.00	Floribunda, 3-4 ft., bright, crimson flowers.....	15.00
Opulus (High-Bush Cranberry), 18-24 in.....	12.00	Floribunda, 2-3 ft.....	12.00
Opulus (High-Bush Cranberry) 12-18 in.....	9.00	“ 18-24 in.....	9.00
Opulus Sterilis (Common Snowbal), 3-4 ft., white flowers.....	18.00	Rosea, 3-4 ft., rose colored flowers.....	15.00
		“ 2-3 ft.....	12.00
		“ 18-24 in.....	9.00
		Variegata, 24-30 in., pink flowers and variegated leaves.....	15.00
		Variegata, 18-24 in.....	12.00

Lilacs

We propagate annually from 40,000 to 50,000 Lilacs and our assortment comprises the cream of the varieties of the well-known Highland Park collection in Rochester.

NOTE—The following varieties can be supplied in the grades noted below except in the following instances: Varieties marked “*” cannot be supplied in Tree-form, 4-5 ft.; varieties marked “o” cannot be supplied in Tree-form, 3-4 ft.

S—Single D—Double

	Per 100	Per 100	
Tree-form, 4-5 ft.....	\$35.00	Bush-form, 2-3 ft.....	\$20.00
“ “ 3-4 ft.....	25.00	“ “ 18-24 in.....	15.00
“ “ 2-3 ft.....	20.00	Mme. Casimer Perier, D. Creamy-white, superb	
*Aline Mocquery, S. Dwarf; compact growth, flowers dark purplish-red; a profuse blooming sort and one of the finest of all		Mme. Lemoine, D. Pure white; double; fine	
Belle de Nancy, D. Very large, brilliant satiny rose white towards center; very large		*Marie Legraye, S. Pure white; fragrant; fine for forcing	
Charles X, S. Purplish-red: strong, rapid grower		Michael Buchner, D. Dwarf; very double, pale lilac	
o*Congo, S. Flowers large; wine-red; very double		*Othello, S. Dark, purplish-red; large, graceful panicles	
*Dr. Breitschneider, D. Purplish in bud, opening white; late		o*Philemon, S. The darkest shade in lilacs; one of the best	
*Dr. Masters, D. Spikes a foot long; flowers very light, clear lilac with lighter center		President Grevy, D. A beautiful shade of blue; individual flowers large	
*Dr. Troyanowsky, D. Enormous panicles, broad rather than long; mauve		*President Viger, D. Bluish-lilac, extra fine	
*Japonica, S. Creamy-white; large panicles; a month later than others		*Princes Alexandra, S. White; large panicles; fine	
o*Josikaea, S. Purple; late; blooming after all other lilacs are gone		*Souvenir de Ludwig Spaeth, S. Panicles long; individual flowers large; dark purplish-red	
Lamarck, D. Large panicles; rosy-lilac; very double		*Toussaint l' Ouverture, S. Very dark, purple flowers; oddly crinkled flowers	
*Lilarosa, S. Silvery-pink, very desirable		*Villosa, S. Light purple in bud, opening white; large panicles; late	
*Leon Simon, D. Bluish crimson; large panicles		*William Robinson, S. Violet-mauve, clearer underneath; irregular flowers in long spikes	

Common and Persian Lilacs

COMMON PURPLE	Per 100	PERSIAN RED	Per 100
Bush-form, 3-4 ft.....	\$18.00	Tree-form, 3-4 ft.....	\$20.00
" " 2-3 ft.....	15.00	" " 2-3 ft.....	15.00
" " 18-24 in.....	10.00	Bush-form, 2-3 ft.....	15.00
		" " 18-24 in.....	12.00
COMMON WHITE	Per 100	PERSIAN WHITE	Per 100
" " 2-3 ft.....	15.00	Bush-form, 3-4 ft.....	30.00
" " 18-24 in.....	10.00	" " 2-3 ft.....	25.00
		" " 18-24 in.....	15.00

Ornamental and Shade Trees

Smooth, thrifty, young stock



Cut-Leaved Weeping Birch as grown in the J. & P. Nurseries. Note the almost perfect "stand" of this difficult-to-propagate tree.

BIRCH (Betula)	Per 100	CRAIB	Per 100
Cut-leaved Weeping, 8-10 ft.....	\$75.00	Floribunda Purpurea, 3-4 ft.....	35.00
" " 6-8 ft.....	50.00	Niedzweta-kyana, 4-5 ft., wood, flowered and leaves are red.....	45.00
" " 5-6 ft.....	40.00	Niedzwetz-kyana, 3-4 ft.....	35.00
" " 3-4 ft.....	25.00	Parkmani, 3-4 ft., flowers a dark rose, very double.....	50.00
 CATALPA		Spectabilis rosea flore plena, 4-5 ft., deep pink flowers: double...	45.00
Bungeii, 2 year heads.....	75.00	Spectabilis rosea flore plena, 3-4 ft	35.00
" " 1 year heads.....	50.00	 DOGWOOD (Cornus)	
 CHESTNUT (Castanea)		Florida Rubra (Red Flowering), 4-5 ft.....	100.00
American, 4-5 ft.....	20.00	Florida Rubra (Red Flowering), 3-4 ft.....	80.00
" " 3-4 ft.....	15.00	 ELM (Ulmus)	
 CRAB (Malus)		American, 10-12 ft ($1\frac{1}{2}$ - $1\frac{3}{4}$ in.)...	75.00
Bechtel's, 4-5 ft., rosy-pink flowers, large and very double.....	60.00	" " 10-12 ft. ($1\frac{1}{4}$ - $1\frac{1}{2}$ in.)...	60.00
Bechtel's, 3-4 ft.....	45.00	" " 8-10 ft. (1 - $1\frac{1}{4}$ in.)...	40.00
" " 2-3 ft.....	35.00		
Floribunda Atrosanguinea, 4-5 ft., violet-purple flowers.....	45.00		
Floribunda Atrosanguinea, 3-4 ft..	35.00		
Floribunda Purpurea, 4-5 ft., single, crimson flowers.....	45.00		

ORNAMENTAL AND SHADE TREES—Continued

	Per 100	MULBERRY (<i>Morus</i>)	Per 100
ELM			
Camperdown, 2 year heads.....	100.00	Teas' Weeping, 2 year heads.....	\$100.00
" 1 year heads....	80.00	" " 1 year heads.....	80.00
LINDEN (<i>Tilia</i>)			
European (<i>Platypilla</i>), 10-12 ft., (1½-1¾ in.).....	85.00	PLANE (<i>Platanus</i>)	
European (<i>Platypilla</i>), 10-12 ft., (1¼-1½ in.).....	65.00	Oriental, 10-12 ft., (1¼-1½ in.)..	50.00
European (<i>Playphilla</i>), 8-10 ft., (1-1¼ in.).....	50.00	" 8-10 ft., (1 -1¼ in.)..	40.00
European (<i>Platphilla</i>), 6-8 ft.....	35.00	" 6-8.....	30.00
MAPLE (<i>Acer</i>)			
Norway, 10-12 ft., (1½-1¾ in.)...	100.00	POPLAR (<i>Populus</i>)	
" 10-12 ft., (1¼-1½ in.)...	65.00	Carolina, 10-12 ft., (1½-1¾ in.)..	35.00
" 8-10 ft., (1 -1¼ in.)...	50.00	" 10-12 ft., (1¼-1½ in.)..	20.00
Silver, 10-12 ft., (1½-1¾ in.)...	60.00	" 8-10 ft., (1 -1¼ in.)..	15.00
" 10-12 ft., (1¼-1½ in.)...	45.00	Lombardy, 10-12 ft., (1½-1¾ in.)..	50.00
" 8-10 ft., (1 -1¼ in.)...	35.00	" 10-12 ft., (1¼-1½ in.)..	30.00
" 6-8 ft.....	25.00	" 8-10 ft., (1 -1¼ in.)..	20.00
Sugar, 6-8 ft.....	45.00	" 6-8.....	15.00
Weir's Cut-leaved, 10-12 ft., (1½- 1¾ in.).....	100.00	SUMAC (<i>Rhus</i>)	
Weir's Cut-leaved, 10-12 ft., (1¼- 1½ in.).....	80.00	Glabra Laciniata, 3-4 ft.....	50.00
Weir's Cut-leaved, 8-10 ft., (1-1¼ in.).....	60.00	" 2-3 ft.....	35.00
		THORN (<i>Crataegus</i>)	
		Double White, 5-6 ft.....	60.00
		" 4-5 ft.....	45.00
		WALNUT (<i>Juglans</i>)	
		English, 3-4 ft.....	45.00

Evergreens

We have unwittingly allowed our assortment of Evergreens to become somewhat depleted, as a result of the extraordinary demand during the last two years. However, the varieties offered below can be furnished in thrifty, shapely, well furnished stock, all of which has been transplanted at least twice, and much of it has been root-pruned in addition.



Norway Spruces (*Abies Excelsa*) in the J. & P nurseries, a clean, thrifty young block just to be dug from for the first time. Photographed August 15, 1918.

EVERGREENS—Continued

	Per 100	PINE	Per 100
ARBOR VITAE (Thuya)			
American (Occidentalis), 18-24 in..	\$15.00	Scotch (Sylvestris), 4-5 ft.....	60.00
" 18-24 in..	12.00	" 3-4 ft.....	50.00
Globosa, 15-18 in.....	25.00	" 2-3 ft.....	40.00
Pyramidal, 3-4 ft.....	50.00	" 18-24 in.....	30.00
" 2-3 ft.....	35.00	SPRUCE (Abies)	
" 18-24 in.....	25.00	Alba (White), 3-4 ft.....	30.00
" 12-18 in.....	20.00	" 2-3 ft.....	25.00
Siberian, 18-24 in.....	25.00	" 18-24 in.....	20.00
JUNIPER (Juniperus)		" 12-18 in.....	15.00
Hibernica (Irish), 2-3 ft.....	40.00	Norway (Excelsa), 4-5 ft. (\$300.00	
" 18-24 in.....	30.00	per 1000).....	35.00
" 12-18 in.....	20.00	Norway, 3-4 ft., (\$225.00 per 1000)	25.00
Virginiana (Red Cedar), 2-3 ft....	30.00	" 2-3 ft., (\$150.00 per 1000)	18.00
" 18-24 in..	20.00	" 18-24 in., (\$100.00 per 1000).....	14.00
" 12-18 in..	15.00	Norway, 12-18 in., (\$80.00 per 1000).....	10.00
PINE (Pinus)		Hemlock (Canadensis) 18-24 in..	35.00
Austrian, 4-5 ft.....	60.00	" 12-18 in..	25.00
" 3-4 ft.....	50.00		
" 2-3 ft.....	40.00		

Fruit Department

NO FRUIT TREES FOR EARLY FALL DELIVERY. Most of our supply of Fruit Trees for this season is at a farm located a considerable distance from our packing grounds and with the shortage of help, which we already foresee for the Fall shipping season, we do not dare promise the digging of special orders for Fruit Trees. We shall clear the blocks in the late Fall and bring the trees to our storage cellars for the Winter. We offer the Fruit Trees only for late Fall or Spring shipment.

Apples,
Standard, 2 year buds

	Per 100	Per 1000
No. 1 grade, $\frac{11}{16}$ " and up.....	\$20.00	\$190.00
✓ Alexander	✓ Fameuse	✓ Roxbury Russett
✓ Arkansas	✓ Gano	✓ Smokehouse
✓ Baldwin	✓ Gilliflower	✓ Stark
✓ Banana	✓ Gravenstein	✓ Stayman's Winesap
✓ Baxter	✓ Grimes Golden	✓ Sweet Bough
✓ Belleflower	✓ Jonathan	✓ Sutton Beauty
✓ Ben Davis	✓ King	✓ Talman Sweet
✓ Boiken	✓ Maidens Blush	✓ Wagener
✓ Canada Red	✓ Northern Spy	✓ Wealthy
✓ Delicious	✓ N. W. Greening	✓ Winter Banana
✓ Duchess of Oldenburg	✓ Pewaukee	✓ Wolf River
✓ Early Harvest	✓ Rambo	✓ Yellow Transparent
✓ Fallawater	✓ Red Astrachan	✓ York Imperial
✓ Fall Pippen	✓ R. I. Greening	

Apples, Dwarf,
on Doucin (English Paradise) Stocks, 2 years

For some years have budded a considerable quantity of apples on English Paradise stocks. This stock dwarfs the mature trees considerably and brings them into fruiting at a much earlier age than standard trees. The dwarf trees are much in demand for planting in city lots where space is limited and for using as fillers in commercial orchards, so as to obtain some income before the standard trees come into bearing.

	Per 100	Per 1000
No. 1 grade, $\frac{5}{8}$ " and up.....	\$20.00	\$190.00
Medium grade, $\frac{1}{2}$ - $\frac{5}{8}$ ".....	16.00	150.00
✓ Baldwin	✓ Hubbardston's Nonesuch	✓ R. I. Greening
✓ Delicious	✓ King	✓ Rome Beauty
✓ Duchess of Oldenburg	✓ McIntosh Red	✓ Wagener
✓ Fameuse	✓ Northern Spy	✓ Wealthy
✓ Gravenstein	✓ Red Astrachan	✓ Yellow Transparent



Block of Dwarf Apples in the J. & P. Nurseries, two years old.

Cherries on Mahaleb, 2 years

		Per 100
✓ No. 1 grade, $\frac{11}{16}$ " and up	✓ English Morello	\$22.00
✓ Black Tartarian	✓ Governor Wood	
✓ Early Richmond	✓ Montmorency	
		✓ Windsor
		✓ Yellow Transparent

Pears, Standard 2 years

		Per 100
No. 1 grade, $\frac{11}{16}$ " and up	✓ Clapp's Favorite	\$20.00
✓ Bartlett	✓ Flemish Beauty	
✓ Beurre d' Anjou		✓ Kieffer
✓ Beurre Clairegeau		✓ Seckel
		✓ Sheldon

Pears, Dwarf 2 years

		Per 100
No. 1 grade, $\frac{5}{8}$ " and up	✓ Clapp's Favorite	\$15.00
✓ Bartlett	✓ Duchess d' Angouleme	
✓ Beurre d' Anjou		

Peaches, 1 year

		Per 100	Per 1000
No. 1 grade, $\frac{9}{16}$ " and up	✓ Elberta	\$15.00	\$130.00
✓ Belle of Georgia	✓ Fitzgerald		
✓ Carmen	✓ Foster		
✓ Chair's Choice	✓ Greensboro		
✓ Crawford Early	✓ Heath Cling		
✓ Crawford Late	✓ Iron Mountain		
		✓ J. H. Hale	
		✓ Lemon Free	
		✓ Mountain Rose	
		✓ Rochester	
		✓ Wheatland	

Plums, 2 years

		Per 100
✓ No. 1 grade, $\frac{3}{4}$ " and up	✓ German Prune	\$20.00.
Beauty of Naples	✓ Imperial Gage	
✓ Bradshaw	✓ Lombard	
✓ Fellemburg	✓ Moores Arctic	
	✓ Reine Claude	
	✓ Shippers Pride	
	✓ Shropshire Damson	

Quinces, 2 years

	Per 100
No. 1 grade, $\frac{5}{8}$ " and up	\$20.00

✓ Champion ✓ Orange ✓ Reas Mammoth

NO FRUIT TREES FOR EARLY FALL DELIVERY. Most of our supply of Fruit Trees for this season is at a farm located a considerable distance from our packing grounds and with the shortage of help, which we already foresee for the Fall shipping season, we do not dare promise the digging of special orders for Fruit Trees. We shall clear the blocks in the late Fall and bring the trees to our storage cellars for the Winter. We offer the Fruit Trees only for late Fall or Spring shipment.

Small Fruits Currants, 2 years

	No. 1 Grade		Medium Grade		No. 2 Grade	
	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
✓ Cherry	\$4.00	\$30.00	\$2.50	\$20.00	\$1.75	\$15.00
✓ Fays Prolific	4.00	30.00	2.50	20.00	1.75	15.00
✓ North Star	4.00	30.00	2.50	20.00	1.75	15.00
✓ Perfection	8.00	75.00	6.00	50.00	4.00	30.00
✓ Pomona	4.00	30.00	2.50	20.00	1.75	15.00
✓ President Wilder	4.00	30.00	2.50	20.00	1.75	15.00
✓ Red Cross	4.00	30.00	2.50	20.00	1.75	15.00
✓ Red Dutch	4.00	30.00	2.50	20.00	1.75	15.00
✓ Victoria Red	4.00	30.00	2.50	20.00	1.75	15.00
✓ White Grape	4.00	30.00	2.50	20.00	1.75	15.00

Gooseberries, 2 years

	No. 1 Grade		Medium Grade		No. 2 Grade	
	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
✓ Downing	\$ 6.00	\$50.00	\$ 4.00	\$35.00	\$3.00	\$20.00
✓ Houghton	4.00	30.00	3.00	20.00	2.00	16.00
✓ Industry	15.00		10.00			
✓ Red Jacket	7.00	60.00	5.00	40.00	3.50	25.00

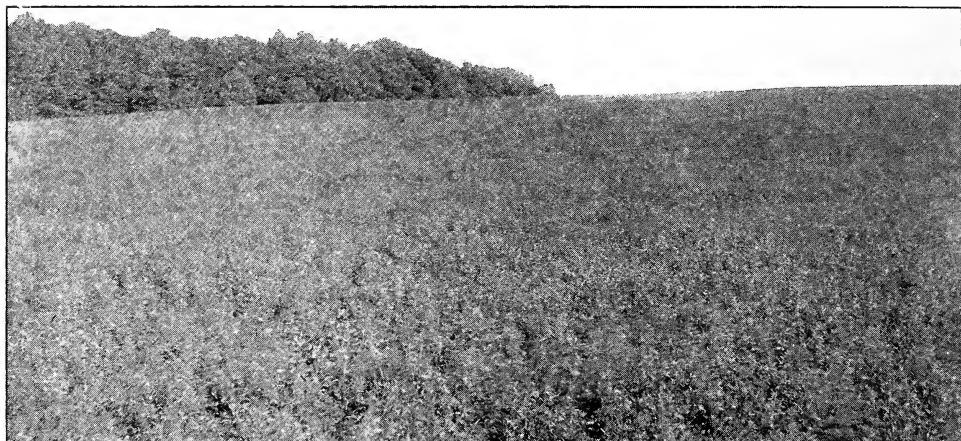
French Stocks for Nursery Planting

We sell both Fruit Tree Seedlings and Ornamentals of all kinds, in sizes suitable for nursery planting. We are sole American Agents for Mr. Charles Detriche, Sr., Angers, France, who is one of the best growers and most careful graders and packers among the French nurserymen. His catalogue will be sent on request.

Factors of Fertility

Many of our customers expressed so much interest in the pictures and description of our methods which appeared, under the above heading, in our price-list of last fall, that we are repeating the pictures below and giving some amplified details of our crop rotations.

There is a large canning factory located here for which we annually grow a considerable acreage of Peas. We seed Alfalfa along with the Peas and almost never fail to secure a good



A field of alfalfa soon to be plowed under for keeping up the supply of nitrogen and humus in our soil.

crop of Alfalfa. The Peas give us a fair income from the land the first season (and are good nitrogen gatherers as well). The second season we cut one, or sometimes two, crops of Alfalfa, plowing under the second or third crop to fertilize and put humus in the soil. The alfalfa hay, together with corn ensilage, of which we have over fifty acres each summer, enable us to winter



Here is part of the herd of steers such as we winter each season. We shall have 250 more of them this fall and winter.

a large herd of cattle each season. Usually we are able to make a fair profit on the cattle but we figure that, if we only break even on them, we can well afford to keep them for the sake of the manure, which is also a very essential factor in keeping up the fertility of our nursery land.

Forcing Stock for Florists

Hydrangeas, grown in 6 inch pots, plunged out of doors

For this season we have the largest and certainly one of the very best lots of Hydrangeas that we have ever grown. We have discontinued growing them under shade. The plants have all been plunged in the open ground without protection of any kind. While the branches are not as long in growth as when grown under some shade, they are stocky, sturdy plants and are well ripened. From present prospects they will be well set with buds and ready for shipment the middle or latter part of September. In the present scarcity of imported plants of various kinds for forcing, we have no hesitation in recommending our customers to buy good large quantities of these Hydrangeas. We have the utmost confidence that they will both produce good results and find a ready sale.



This is ONE of our blocks of pot-grown Hydrangeas for this season. There are 20,000 in this lot, all in 6-inch pots, and as many more in another block nearby.

Plants with 10-12 branches.....	\$50.00 per 100
“ “ 7-10 “	40.00 per 100
“ “ 5- 6 “	30.00 per 100
“ “ 4 “	20.00 per 100

VARIETIES

BABY BIMBINET, silvery rose of dwarf compact habit of growth, very early and reliable in blooming.

BOQUET ROSE, rosy amber, an especially attractive color.

GENERAL DE VIBRAYE, large flower, bright rose color. Responds very readily to treatment for producing blue flowers.

LA LORRAINE, pale rose of good habit and a desirable dependable variety.

LILY MOULLIERE, a bright cheerful shade of carmine rose, compact in growth, probably the most popular variety of its color.

MME. EMIL MOULLIERE, the most popular white sort, very large flower and fine big truss.

VARIETIES—Continued

MME. MAURICE HAMAR, delicate flesh color. One of the older of the French varieties, but still a leading favorite.

OTAKSA, the old favorite and still a leading pink variety.

RADIANCE, deep rosy carmine. When grown at its best this is an unusually attractive color, and a very dependable sort.

SOUVENIR DE MME. CHAUTARD, fine clear pink. One of the very best all around sorts, early and very free flowering.



SAMPLE PLANTS OF OUR HYDRANGEAS

With 7-10 branches

With 5-6 branches

With 4 branches

Charles H. Plumb, Detroit, Michigan.

November 6th, 1917.

"It is with pleasure that I write you confirming my postal. The Hydrangeas were of the finest quality and arrived in the finest condition."

Elm City Nursery Co., New Haven, Conn.

April 9th, 1918.

"The Hydrangeas, pot-grown, you sent us recently have arrived in nice condition with their terminal buds quite intact."

Frank Oechslin, Chicago, Illinois.

November 24th, 1917.

"The two cases containing the 100 Deutzias arrived yesterday, November 23rd, in apparent good condition."

Kindler Floral Co., St. Cloud, Minnesota.

April 22nd, 1918.

"Hydrangeas arrived in fine shape."

Deutzia Gracilis

Fine, bushy plants from 7 inch pots @ \$30.00 per 100; 6 inch pots @ \$25.00 per 100.

Genistas

Fine shapely, bushy plants, 5 inch pots @ \$30.00 per 100; 4 inch pots @ \$25.00 per 100.

JOHN ROCKEFELLER COULDN'T BUY FROM US

Last season we received, from an advertisement in one of the florists' papers, a considerable order from the Superintendent of the John Rockefeller estate at Pocantico Hills. Following our usual custom, we replied with a courteous letter, explaining that our business was confined strictly to the trade and recommended that the order be placed with a near-by nurseryman who, incidentally, had been a customer of ours for many years. It worked out very satisfactorily all around. The near-by nurseryman got the Rockefeller order and we in turn got his order, not only for the stock it required, but his satisfaction and good-will over our co-operation brought us increased business from him as well.

We are not using this illustration of our policy in any spirit of braggadocio. It is a plain business proposition with us. We think it pays us to follow that policy. We depend on "the trade" to take our output and anything we can do to help our trade customers naturally and incidentally helps us. That is why we doubled our subscription to the Nurserymen's Fund for Market Development.